Ahmed Mohamed Alshami

MERN stack developer

github.com/Elshami203

R■ Profile

I am a dedicated MERN stack developer with a keen interest in backend development, specializing in building efficient and scalable applications using Node.js and TypeScript. I also possess full-stack capabilities, including proficiency in React.js for developing dynamic front-end applications. My goal is to create seamless, robust solutions that deliver optimal performance on both client and server sides.

Bachelor's degree/Scientific Comuting

https://bu.edu.eg/en/

10/2021 - 06/2025 Banha, Egypt

⊟ Projects

Freelance 09/2024 - present Full-Stack Developer (MERN Stack) Banha, Egypt

As a MERN stack developer, I have successfully worked on a variety of full-stack web applications, demonstrating expertise in Node.js, React, MongoDB, Next.js, TypeScript, and Redux. My focus has been on building scalable, user-centric applications with seamless frontend-backend integration.

- E-commerce Website:

- Developed a full-featured e-commerce platform using React for the frontend and Node.js on the backend, managing products, orders, user authentication, and payment processing.
- Integrated a MongoDB database to store product and user data, with Redux handling state management for seamless user experience.
- Implemented TypeScript to enhance the stability and maintainability of both frontend and backend code.
- Optimized the platform with **Next.js**, improving SEO and performance with server-side rendering (SSR).

- Match Results App:

- Built an application to display live sports results, match schedules, and statistics using React and Node.js.
- Utilized MongoDB for storing match data, while Redux was used to manage state for real-time updates and a smooth user interface.
- Implemented TypeScript across the entire stack to ensure type safety and prevent runtime errors.
- Enhanced performance and responsiveness of the app with Next.js, leveraging SSR and API routes for efficient data fetching.

- Weather Forecast App:

- Developed a responsive weather forecast app using React and Next.js, providing real-time weather data from external APIs.
- Integrated **Redux** to manage application state and **TypeScript** to ensure strong typing and robust code across the frontend and backend.
- Designed a **Node.js** backend to handle API requests and communicate with weather services, processing data and delivering it efficiently to the frontend.
- Enhanced user experience with features like location-based weather updates, saving favorite locations, and dynamic UI updates.



Internship in MERN Stack Development,

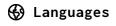
Ministry of Communication and Information Technology

06/2024 - 09/2024 Menoufia, Egypt

Problem-Solving training

Coach Academy

07/2023 - 02/2024 Banha, Egypt



Arabic/Native • English/Fluent -



HTML / HTML5 JavaScript TypeScript Git / GitHub Css / Css3 ReactJS

Redux TailwindCSS Nodejs Mongodb PostgreSQL Express.js Nest.js